

2009-2014 Nissan Maxima | Easy | 30 minutes | \$20 DIY

TOOLS

T20 Electronic Repair Star Bit with Hole
Punch Center Mass Air Flow Sensor Cleaner
Flathead Screwdriver 10mm Socket
Ratchet Wrench Extension Bar Torque
Wrench Gloves Safety Glasses Clean
Cloth

PARTS

Mass Air Flow Sensor Cleaner CRC-05110
\$10.00
Replacement Mass Air Flow Sensor (if
needed) 22680-7S00A \$150.00

STEPS

- 1 Cool the engine and locate the MAF -** With the 2009-2014 Nissan Maxima engine off and cool, open the hood and find the mass air flow sensor in the intake tube between the air box and throttle body. Wear gloves and eye protection.
- 2 Disconnect the connector and remove the sensor -** Unplug the MAF electrical connector on the 2009-2014 Nissan Maxima. Remove the screws or clamps holding the sensor (or the meter section of the intake tube). Do not drop the sensor or touch the sensing element with fingers.
- 3 Clean with MAF cleaner only -** Spray mass-air-flow sensor cleaner liberally across the hot-wire or film element and housing. Never use carb cleaner, brake cleaner, or a brush on the 2009-2014 Nissan Maxima MAF element - they can destroy it. Let it air-dry completely.
- 4 Inspect the air filter and ducting -** While the MAF is out, check the 2009-2014 Nissan Maxima engine air filter and intake ducts for dirt, oil from a catch can/PCV, or loose clamps. Replace a dirty filter so debris does not recontaminate the sensor.
- 5 Reinstall the MAF and reconnect -** Refit the dry MAF sensor or intake section on the 2009-2014 Nissan Maxima, tighten screws/clamps evenly, and reconnect the electrical plug until it clicks. Ensure no vacuum leaks at the tube joints.
- 6 Start, clear codes, and verify drivability -** Start the 2009-2014 Nissan Maxima and confirm a smooth idle. Clear MAF-related codes if present and road-test. If hesitation or codes return, the sensor may need replacement rather than cleaning.